

# SEQUENCE LISTING

5 <110> Rana, T.  
Tamilarasu, N.

<120> Site-Specific Protein Modification

10 <130> 267/302-RWJ-00-34

<140> Not yet assigned

<141> 2001-10-04

15 <150> US 60/237,881

<151> 2000-10-04

<160> 3

20 <170> PatentIn version 3.1

<210> 1

<211> 29

<212> RNA

25 <213> Human immunodeficiency virus

<220>

<221> misc\_feature

<223> TAR RNA of HIV (bp 17-45)

30 <220>

<221> misc\_feature

<223> Acceptor dye molecule, Rhodamine, bound to bp 45

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40 <210> 2

<211> 10

<212> PRT

<213> Human immunodeficiency virus

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Tyr Gly Arg Lys Lys Arg Arg Gln Arg Arg

1 5 10

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<210> 3  
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<212> PRT  
<213> Human immunodeficiency virus

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<220>  
<221> MISC\_FEATURE  
<222> (1)..(1)  
<223> Xaa is Acetyl-Tyr which replaced Tyr-47 in the Tat derived peptide  
(amino acids 47-56)

10

<400> 3

15 Xaa Gly Arg Lys Lys Arg Arg Gln Arg Arg  
1 5 10

09972015-100401